

SEQUENCE LISTING

(1) GENERAL INFORMATION

- (i) APPLICANT: Lal, Preeti  
Hillman, Jennifer L.  
Goli, Surya K.
- (ii) TITLE OF THE INVENTION: NOVEL PROLINE-RICH ACIDIC PROTEIN
- (iii) NUMBER OF SEQUENCES: 3
- (iv) CORRESPONDENCE ADDRESS:  
(A) ADDRESSEE: Incyte Pharmaceuticals, Inc.  
(B) STREET: 3174 Porter Drive  
(C) CITY: Palo Alto  
(D) STATE: CA  
(E) COUNTRY: US  
(F) ZIP: 94304
- (v) COMPUTER READABLE FORM:  
(A) MEDIUM TYPE: Diskette  
(B) COMPUTER: IBM Compatible  
(C) OPERATING SYSTEM: DOS  
(D) SOFTWARE: FastSEQ Version 2.0
- (vi) CURRENT APPLICATION DATA:  
(A) APPLICATION NUMBER: To Be Assigned  
(B) FILING DATE: Filed Herewith  
(C) CLASSIFICATION: -
- (vii) PRIOR APPLICATION DATA:  
(A) APPLICATION NUMBER:  
(B) FILING DATE:
- (viii) ATTORNEY/AGENT INFORMATION:  
(A) NAME: Billings, Lucy J.  
(B) REGISTRATION NUMBER: 36,749  
(C) REFERENCE/DOCKET NUMBER: PF-0225 US
- (ix) TELECOMMUNICATION INFORMATION:  
(A) TELEPHONE: 415-855-0555  
(B) TELEFAX: 415-845-4166

(2) INFORMATION FOR SEQ ID NO:1:

- (i) SEQUENCE CHARACTERISTICS:  
(A) LENGTH: 151 amino acids  
(B) TYPE: amino acid  
(C) STRANDEDNESS: single  
(D) TOPOLOGY: linear
- (vii) IMMEDIATE SOURCE:  
(A) LIBRARY: PANCTUT02  
(B) CLONE: 2235738
- (xi) SEQUENCE DESCRIPTION: SEQ ID NO:1:

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Met Arg Arg Leu Leu Leu Val Thr Ser Leu Val Val Val Leu Leu Trp
 1           5           10           15
Glu Ala Gly Ala Val Pro Ala Pro Lys Val Pro Ile Lys Met Gln Val
      20           25           30
Lys His Trp Pro Ser Glu Gln Asp Pro Glu Lys Ala Trp Gly Ala Arg
      35           40           45
Val Val Glu Pro Pro Glu Lys Asp Asp Gln Leu Val Val Leu Phe Pro
 50           55           60
Val Gln Lys Pro Lys Leu Thr Thr Glu Glu Lys Pro Arg Gly Gln
65           70           75           80
Gly Arg Gly Pro Ile Leu Pro Gly Thr Lys Ala Trp Met Glu Thr Glu
      85           90           95
Asp Thr Leu Gly Arg Val Leu Ser Pro Glu Pro Asp His Asp Ser Leu
      100           105           110
Tyr His Pro Pro Xaa Glu Glu Asp Gln Gly Glu Glu Arg Pro Arg Leu
      115           120           125
Trp Val Met Pro Asn His Gln Val Leu Leu Gly Pro Glu Glu Asp Gln
      130           135           140
Asp His Xaa Tyr Gln Pro Gln
145           150

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## (2) INFORMATION FOR SEQ ID NO:2:

## (i) SEQUENCE CHARACTERISTICS:

- (A) LENGTH: 596 base pairs
- (B) TYPE: nucleic acid
- (C) STRANDEDNESS: single
- (D) TOPOLOGY: linear

## (vii) IMMEDIATE SOURCE:

- (A) LIBRARY: PANCTUT02
- (B) CLONE: 2235738

## (xi) SEQUENCE DESCRIPTION: SEQ ID NO:2:

```

AGCCACTGCA GCTCCCTGAG CACTCTCTAC AGAGACGCGG ACCCCAGACA TGAGGAGGCT      60
CCTCCTGGTC ACCAGCCTGG TGGTTGTGCT GCTGTGGGAG GCAGGTGCAG TCCCAGCACC      120
CAAGGTCCCT ATCAAGATGC AAGTCAAACA CTGGCCCTCA GAGCAGGACC CAGAGAAGGC      180
CTGGGGCGCC CGTGTGGTGG AGCCTCCGGA GAAGGACGAC CAGCTGGTGG TGCTGTTCCC      240
TGTCCAGAAG CCGAAACTCT TGACCACCGA GGAGAAGCCA CGAGGTCAGG GCAGGGGCCC      300
CATCCTTCCA GGCACCAAGG CCTGGATGGA GACCGAGGAC ACCCTGGGCC GTGTCCTGAG      360
TCCCGAGCCC GACCATGACA GCCTGTACCA CCCTCCGNCT GAGGAGGACC AGGGCGAGGA      420
GAGGCCCCGG TTGTGGGTGA TGCCAAATCA CCAGGTGCTC CTGGGACCGG AGGAAGACCA      480
AGACCACATN TACCAACCCC AGTAGGGNTT CAGGGGCCAT NAGTGNCCCC GGCCTGTTCC      540
AAGGCCCAGG TGT TNGGATT GGACCTTCCT AACCTGCCCA GTTAGACAAA TAAAAC      596

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## (2) INFORMATION FOR SEQ ID NO:3:

## (i) SEQUENCE CHARACTERISTICS:

- (A) LENGTH: 149 amino acids
- (B) TYPE: amino acid
- (C) STRANDEDNESS: single
- (D) TOPOLOGY: linear

## (vii) IMMEDIATE SOURCE:

- (A) LIBRARY: GenBank
- (B) CLONE: 899433

## (xi) SEQUENCE DESCRIPTION: SEQ ID NO:3:

Met	Lys	Arg	Phe	Leu	Leu	Ala	Thr	Cys	Leu	Val	Ala	Ala	Leu	Leu	Trp
1				5					10					15	
Glu	Ala	Gly	Ala	Arg	Pro	Ala	His	Gln	Val	Pro	Val	Lys	Thr	Lys	Gly
			20					25					30		
Lys	His	Val	Phe	Pro	Glu	Gln	Glu	Thr	Glu	Lys	Val	Trp	Asp	Thr	Arg
		35					40					45			
Ala	Leu	Glu	Pro	Leu	Glu	Lys	Asp	Asn	Gln	Leu	Gly	Pro	Leu	Leu	Pro
	50					55					60				
Glu	Pro	Lys	Gln	Lys	Pro	Ala	Ala	Ala	Glu	Glu	Lys	Arg	Pro	Asp	Ala
65					70					75					80
Met	Thr	Trp	Val	Glu	Thr	Glu	Asp	Ile	Leu	Ser	His	Leu	Arg	Ser	Pro
			85						90					95	
Leu	Gln	Gly	Pro	Glu	Leu	Asp	Leu	Asp	Ser	Ile	Asp	His	Pro	Met	Ser
			100					105					110		
Asp	Asp	Val	Gln	Asp	Glu	Glu	Val	Pro	Gln	Ser	Arg	Pro	Ile	Leu	Tyr
		115					120					125			
Arg	Gln	Val	Leu	Gln	Gly	Pro	Glu	Glu	Asp	Leu	Asp	His	Leu	Ala	His
	130					135					140				
Ser	Met	Glu	Asp	Ser											
145															